

determine, using the first signal, a displacement of at least one point on the first portion of the inner surface of the tyre in a predetermined direction;

correct the displacement depending on the second signal; and

provide an output signal representing the corrected displacement of the at least one point on the first portion of the inner surface of the tyre in a predetermined direction.

a3
cm
¹⁷
~~26~~. (new) The motor vehicle wheel of claim ¹⁶~~24~~, wherein the one or more processors provide a measurement of a vertical compression of the tyre based on the second signal.--

REMARKS

Applicants submit this Preliminary Amendment together with a national stage entry under 35 U.S.C. § 371.

In this Amendment, Applicants add section headings, section subheadings, and a new Abstract of the Disclosure to conform to U.S. practice. Additionally, Applicants add claims to the right of priority and benefit. Further, Applicants cancel, without prejudice or disclaimer, claims 2-9, and add new claims 10-25, which include the same subject matter as the original claims, to improve clarity. The originally-filed specification, claims, abstract, and drawings fully support the amendments to the specification and the addition of new claims 10-25. No new matter was introduced.

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